COQCE SCholar (resource or object) and "local registry" and dev

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#### Method and system for updating **device** identification and status information after a ...

FF Zou - US Patent 6,160,796, 2000 - Google Patents

... Namely, inter- connected devices can share **resources** and provide open, well defined APIs that allow ease of development for third party developers. ... devices of the network are informed of the current status of the network after a local bus reset caused when a device is inserted ...

Cited by 28 - Related articles - Ali 2 versions

#### Highy-Available Location-Based Services in Mobile Environments- hu-bertinude (POF)

P Ibach, M Horbank - Lecture Notes in Computer Science, 2005 - Springer

... dynamic environments, where network topology, connections, and bandwidth are unstable and connected devices may have limited resource power, this ... he might be interested in information about a specific exhibition object (eg, he moves to that object and then ... Local Registry ...

Cited by 21 - Related articles - All 6 versions

#### Method and system for providing a **device** identification mechanism within a ...

H Ogino, FF Zou - US Patent 6,038,625, 2000 - Google Patents

... interconnected devices can share resources and provide open, well defined APIs that allow ease of devel- opment for third party developers. The present invention provides a mechanism whereby a global unique identifier (GUID) is associated with each device of the HAVI ...

Cited by 43 - Related articles - Alt 2 versions

#### Authenticating remote users in a distributed environment

R Aditham, P Chang, PH Kramer - US Patent 5,706,349, 1998 - Google Patents

... authentication client issues a Get binding() request message to the if no local registry is present ... The method as described in claim 16 wherein the data string is an **object**. ... providing a distributed computing envi- ronment in which users access distributed resources and process ...

Cited by 17 - Related articles - All 2 versions

#### Dynamic value Webs in mobile environments using adaptive location-based ...-

P Ibach, G Tamm, M Horbank - Proceedings of the 38th Hawaii ... - doi.ieeecomputersociety.org ... service-oriented paradigm over previous approaches that were focusing on components, objects, modules, or ... and bandwidth are unstable and connected devices may have limited resource power, this ... for connection (see Fig.3). These ports are stored in the local registry cache. ...

Cited by 9 - Related articles - All 11 versions

#### Home-network autoconfiguration

LA Freeman - US Patent 6,314,459, 2001 - Google Patents

... 104. Proxy server 146 has an address, or: handle, (arrow 708) to resource 118 via local registry 126. Results ... that receives. ByteData either from another object using the service or **resource** or from the Proxy Server. In this ...

Cited by 2 - Related articles - All 6 versions

#### [PDF] A secure service discovery protocol for manet

Y Yuan, W Arbaugh - Proc. IEEE Symp. Pers., Indoor and Mobile Radio ..., 2003 - Citeseer

... Each node needs a **local registry** to effectively manage, advertise and discover services ... maps interfaces indicating the functionality provided by a service to sets of **objects** that implement ... mobility is very complex in an environment which bandwidth is a scarce **resource** and users ...

Cited by 18 - Related articles - View as HTML - All 7 versions

## [PDF] A feather-weight virtual machine for windows applications

Y Yu, F Guo, S Nanda, L Lam, T Chiueh - Proceedings of the 2nd ACM/ ..., 2006 - usenix.org ... the FVM layer does sanity checks on a process's VM ld and its **resource request** to ensure ... in a VM cannot access other VM's root directories for files, registries and kernel **objects** in any ... under the key \HKEY CURRENT USER for each VM to store the VM's **local registry** entries. ... Cited by 31 - Related articles - View as HTML - Ali 9 versions

#### Method and system for transparently failing over application configuration ...

JD Vert, S Shrivastava - US Patent App. 09/061,857, 1998 - Google Patents

... failing over **resource** configuration information stored by a **resource** (such as ... is a block diagram generally representing the components for writing **local registry** information to ... Generally, program modules include routines, programs, **objects**, components, data structures and the ...

Cited by 6 - Related articles - All 4 versions

#### Realizing Mobile Web Services for Dynamic Applications- uni-hamburg.de (PDF)

S Zaplata, V Dreiling, W Lamersdorf - Software Services for E-Business and E-..., 2009 - Springer ... avoided by al- ternative description languages, such as JSON (JavaScript **Object** Notation) or ... To be compatible to **resource**- restricted mobile devices, alternative configurations can be realized ... these services by performing an abstract service **request** to their **local registry** (step 2 ... Related articles - All 7 versions

## [PDF] \*Mobile Object Location Discovery in Unpredictable Environments

RJ Glassey, G Stevenson, RI Ferguson - graemestevenson.com

... ob- jects is achieved using key-based routing; and illustrate how AMOS can make the best use of **resources** in a ... Adding the MO causes the **local registry** to notify any observers that a new MO has arrived. ... Figure 6: Host Routing strategy for discovering location of a mobile **object** ... Related articles - View as HTML - All 7 versions

#### Decentralised Discovery of Mobile Objects- graemestevenson.com (PDF)

R Glassey, G Stevenson, RI Ferguson - IPSJ Digital Courier, 2007 - J-STAGE

... For **resource**-constrained devices, network communication is a costly ac- tivity and should be minimised. Page 3. ... This causes the **local registry** to notify any ob- servers that a new mobile **object** has arrived. ... 6 Host Routing strategy for discovering the location of a mobile **object**. ...

Related articles - All 9 versions

#### Resource adaptive agent based fault tolerant architecture- will edu (FOF)

S Shetty, M Kumar - 2008 - dspace.uta.edu

... With this trend, our programming abstractions have progressed from machine code, machine independent languages and then **objects** to the ... 20 CHAPTER 3 PICO AND PerSON The **resource** adaptive agent system (RAAS) proposed in this thesis is ... TCP / IP HTTP JXTA **Device** 

Related articles - View as HTML - All 4 versions

#### Method for accessing internet applications from home network devices

G Bichot, G Straub - 1999 - freepatentsonline.com

... exchanging **messages** with other software elements; an Event Manager for managing **object** state changes ... The **local Registry** dispatches the **request** to distant Registries and collects the responses. ... 0' in case of successful session opening, '1' in case of **resource** allocation error ... Related articles - All 2 versions

#### Method and system for **object** management.

VP Banda, RF Selby, SE Snyder, JT Tuatini - 1994 - freepatentsonline.com

... by mainframe computer 18, as **Resource** Manager or Library Service for the **resource objects** thus stored. ... system monitors the **objects** within the various processes and maintains a **local registry** of all ... is the client of the ODP, to create a communications path to a target **object**. ...

# [PDF] •... (2007) Decentralised discovery of mobile **objects**. Information Processing Society ... OF NtVERStTY - strathprints.strath.ac.uk

... For **resource**-constrained devices, network communication is a costly ac- tivity and should be minimised. Page 4. ... This causes the **local registry** to notify any ob- servers that a new mobile **object** has arrived. ... 6 Host Routing strategy for discovering the location of a mobile **object**. ... Related articles - All 2 versions

#### Service-O r iented Computing Imperatives in Ad Hoc Wireless- washed a port

R Sen, R Handorean, GC Roman - Service-Oriented Software ..., 2005 - books.google.com ... The proxy **object** behaves like a client-side handle to the provider of the service and is ... to-peer advertisements use up a lot of bandwidth and battery power on **resource** poor hosts ... When David landed in London, his PDA would merge its **local registry** with the tourism registry and ... Cited by 16 - Related articles - All 9 versions

## [PDF] \*Component-based Operating System APIs: A Versioning and Distributed Resource ...

RJ Stets, GC Hunt, ML Scott - IEEE Computer, 1999 - Citeseer

... the time required to start the application and read all elements from the **local registry**. ... of the system will be much greater – an application can easily access scattered, remote OS **resources**. ... set of abstractions, which were then used as the basis for an **object** oriented interposition ...

Cited by 4 - Related articles - View as HTML - All 10 versions

#### A distributed **object** framework for pervasive computing applications- mitedu port

SA Ward, H Pham - 2005 - dspace.mit.edu

... the environment and respond opportunistically to changes in connectivity and **device** availability. ... While there are a multi- tude of ways to use existing distributed **object** packages to fulfill the architectural ... or various **resource**-specific notifications. ...

Cited by 3 - Related articles - All 4 versions

#### Integrate software agents and CORBA in computational grid

C Li, L Li - Computer Standards & Interfaces, 2003 - Elsevier

... Grid Discovery Service: the Discovery service is used by grid members to search for **resources**. ... to invoke a service on; it invokes the service desired and processes the results of the **request**. All the features described have been included in an **object** named CorbaAgentBroker. ...

Cited by 14 - Related articles - All 4 versions

#### [PS] Shared video under Unix

PG Milazzo - Proceedings of the Summer USENIX Conference - cs.ucl.ac.uk

... multi-threaded process called videod that controls all the host's video **resources**; videod has a ... for vdp4(SPECTATOR), the interface library simply returns a locally–constructed player data **object**. ... In the next version, each server will maintain a **local registry** of ongoing conferences ...

Cited by 7 - Related articles - View as HTML - All 2 versions

#### Service-oriented naming scheme for wireless ad hoc networks-

D Grigoras, A Nicolau - Concurrent information processing and ..., 2003 - books.google.com ... services and **resources** are stored by their **device** as part of the state information (**local registry**). ... This provides the Naming Service with an **object** reference to the server, which will ... Each **resource** sends an asynchronous **message**, tagged with the **resource** type, to a predefined ...

Cited by 9 - Related articles - All 6 versions

### R-osgi: Distributed applications through software modularization-

JS Rellermeyer, G Alonso, T Roscoe - Lecture Notes in Computer Science, 2007 - Springer ... It is not possible to make a distributed service registry look like a **local registry** ... for every available service might increase network traffic, and tie up processing **resources** at the ... If an exception occurs, the exception **object** is serialized, packed into the response **message**, and ...

Cited by 68 - Related articles - BL Direct - All 10 versions

## System for providing synchronization between a local area network and a ...

RC Foltz, Si. Lin, JV Meegan, SA Wadood - US Patent 5,978,813, 1999 - Google Patents ... A security client communicates with a security server to **request** information and operations ... data processing procedure or document may be stored within a storage **device** 14 which ... Service, which is responsible for main- taining and updating all **resource objects** associated there ...

Cited by 22 - Related articles - All 2 versions

## Methods, systems and apparatus for providing device identification within a ...

H Ogino, FF Zou - 1999 - freepatentsonline.com

... However, for both performance and **resource** reasons, it is often the case that an item registered in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ... When the target **object** is a **device** then these **messages** are sent by a DCM and ...

All 3 versions

## Methods, systems and apparatus for providing device status information within a ...

FF Zou - 1999 - freepatentsonline.com

... However, for both performance and **resource** reasons, it is often the case that an item registered in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ... When the target **object** is a **device** then these **messages** are sent by a DCM and ...

All 3 versions

#### Home audio/video network with both generic and parameterized device control

RJ Lea - US Patent 6,349,352, 2002 - Google Patents

... 19,2002 (54) HOME AUDIO/VIDEO NETWORK WITH BOTH GENERIC AND PARAMETERIZED **DEVICE** CONTROL (75) Inventor: Rodger J. Lea, San Jose, CA (US) (73) Assignees: Sony Corporation of Japan, Tokyo (JP); Sony Electronics, Inc., Park Ridge, NJ (US) (\*) Notice ...

Cited by 10 - Related articles - All 2 versions

#### Evaluating a questionable network communication

D Chien - US Patent App. 11/712,648, 2007 - Google Patents

... A domain name of the requesting network **device** may indicate a legitimate finan- cial institution's server. ... The user may choose whether to accept the request. ... The phishing website usually uses a uniform resource locator (URL) with a domain name that is very similar to the real ...

All 3 versions

## [PDF] Middleware infrastructure for distributed mobile applications

S Campadello - Citeseer

... 73 5.5.3 Invocation Request . . . . ... 25 3.7 DCOM objects in different machines . . ... The requestfor a transparent adaptation of thesechanges involves location transparency, communication device independence, adaptation to com- munication bandwidth variation, and mobility ...

Cited by 11 - Related articles - View as HTML - All 5 versions

#### Towards a Service-Oriented Architecture

K Rehrl, M Bortenschlager, S Reich, H Rieser, R ... - ... information systems: IFIP ..., 2004 - Springer ... Devices and services in each sub domain have access to a local registry, which is either well ... pervasiveness, such as dealing with certain aspects of mobility (eg increasing heterogeneity and **resource** poverty of ... The common **object request** broker: Architecture and specification. ... Related articles - All 3 versions

#### Home audio video network with **device** control modules for incorporating legacy ...

RJ Lea - US Patent 6,085,236, 2000 - Goodle Patents

... message being sent via 1394 in the HAVI architecture of one embodiment. FIG. 11 shows a diagram of an application invoking another application in one embodiment of the HAVI architecture. FIG. 12A shows a first exemplary UI display (eg, on a television screen) for a device ( ...

Cited by 7 - Related articles - All 2 versions

#### ... interface bits: dynamic dialogue composition from ambient computing resources- forth or (POF)

A Savidis, C Stephanidis - Personal and Ubiquitous Computing, 2005 - Springer

- ... distributed scripting language [7], resembling Java, with built-in features for object distribution. ...
- 4, this necessitates mode-switching support to avoid conflicts in the sharing of device resources. ... to extract information regarding the UI services hosted locally on the ambient device. ...

Cited by 11 - Related articles - All 7 versions

## [PDF] Scalable, Fault-tolerant management of Grid Services: Application to Messaging ...

H Gadgil - 2007 - Citeseer

... Figure A1 Main Window.....113 Figure A2 Resource Properties.....115 ... Table 3 Time spent in processing WS Management formatted REQUEST messages for Broker ...

Cited by 3 - Related articles - View as HTML - All 3 versions

#### Bridging OSGi Islands Through SLP Protocol

C Lee, J Yi, W Lee - Lecture Notes in Computer Science, 2007 - Springer

... Services from outside may be registered with the **local registry**, which allows for the same view ... retrieval from remote OSGi domains through remote discovery requests on proxy objects in the ... INS/Twine: A Scalable Peer-to-Peer Archi- tecture for Intentional Resource Discovery. ...

Cited by 1 - Related articles - BL Direct

#### Task-driven distributed multimedia consumer system

P Chambers, S Srivastava - US Patent 5,959,536, 1999 - Google Patents

... Registry 208 provides an API for registering, registering and querying for **objects** that can receive ... Registering a **resource** requires a set of attributes and a reference for an Abstract ... of **messages** between Class D devices, the registry creates a 'Remote Mailbox' **object**, which is ...

Cited by 8 - Related articles - All 2 versions

### Retrieving plain-text passwords from a main registry by a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,862,323, 1999 - Google Patents .... CLIENT W'S PWD FROM PWD REPOSITORY AND DECRYPTS IT | <-450 PWD SYNCH SERVER RETURNS 'ERROR' **MESSAGE** TO FOREIGN ... 5 •524 USE CONTENT OF CLIENT Y FOREIGN REGISTRY ERA TO **REQUEST** FOREIGN REGISTRY PWD PROPAGATE BINDING ...

Cited by 14 - Related articles - All 2 versions

#### Methods for communication in a multi-cluster network, **device** for connection to a ...

JB Henry, G Bichot, J Sirot - US Patent App. 10/510,536, 2003 - Google Patents ... connection segments on local clusters for a connection crossing the bridge upon reception of a connection estab- lishment **request** from a ... portal of its local cluster to carry out the next segment establish- ment on the path to a connection end **device**. [0030] Another **object** of the ... All 6 versions

### Grid performance and resource management using mobile agents

B Di Martino, OF Rana - ... and Grid Computing: Selected Articles from ..., 2002 - books.google.com ... attribute values in the XML document are either instantiated by querying the **local registry**, or by ... [4| ObjectSpace," Voyager: A Java based Mobile **Object** System", see Web ... Grid Performance and **Resource** Management using Mobile Agents 263 [5] M. Ranganathan, A. Acharya, S ... Cited by 17 - Related articles - All 4 versions

## [PDF] A P2P-Based Context-Aware Middleware for Mobile Commerce Applications

S Pai, L Yugyung - cstp.umkc.edu

... Language), UDDI (Universal Description, Discovery, Integration) and SOAP (Simple **Object** Access Protocol). ... Operator>&It;=</Operator> <Value>45</Value> <Unit>Percent</Unit> </Resource> </Policy> </Service ... a cache time after which the binding in the **local registry** must be ... Related articles - View as HTML - All 2 versions

#### Configurable password integrity servers for use in a shared **resource** environment

GR Blakely III, IM Milman, WD Sigler - US Patent 5,838,903, 1998 - Google Patents ... PASSWORD INTEGRITY SERVERS FOR USE IN A SHARED **RESOURCE** ENVIRONMENT [75 ... W'S PWD /^BEGIN FOREIGN^S ( REGISTRY 'PULL' V\* V **REQUEST** J »- /BEGIN ... W'S ACCOUNT | f450 PWD SYNCH SERVER RETURNS •ERROR' **MESSAGE** TO FOREIGN ...

Cited by 7 - Related articles - All 2 versions

#### [PDF] Credentialed Secure Communication Switchboards (TR2001-821)

E Freudenthal, L Port, E Keenan, T Pesin, V ... - Citeseer

... as data feeds with unique identities, but in a larger sense they represent a desired **resource**, such as a communication channel, data feed, remote procedure, **objects**, or actual ... begins when a service advertises on its local Switchboard, allowing a client to make a **request** for it ...

Cited by 5 - Related articles - View as HTML - All 13 versions

#### Propagating plain-text passwords from a main registry to a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,832,211, 1998 - Google Patents ... CLIENT W'S PWD FROM PWD REPOSITORY AND DECRYPTS IT I PWD SYNCH SERVER RETURNS 'ERROR' **MESSAGE** TO FOREIGN ... 5 •524 USE CONTENT OF CLIENT Y FOREIGN REGISTRY ERA TO **REQUEST** FOREIGN REGISTRY PWD PROPAGATE BINDING ERA ...

Cited by 13 - Related articles - All 2 versions

#### Towards a Global Real-Time Enterprise

P Ibach, G Tamm, G Erfurt - Emerging Spatial Information Systems ..., 2006 - books.google.com ... ers; multiple barriers hamper flexible service composition Location Mobile **Device** Infrastructure Mobile ... resources containing information about the specific **object**, whereby each resource is denoted ... locate services providing information related to a specific **object** EPC Discovery ... Related articles - All 2 versions

#### [PDF] RBAC and XML Security in Adhoc Networks

QA Memon, S Khoja - 2007 - eprints.ecs.soton.ac.uk

... Device C UDDI local registry ... All objects are uniquely identified by resource identifiers akin to uniform resource indicators (URIs) and will need to be maintained on a server and on individual devices as needed to provide redundancy when connectivity is unavailable. ...

Related articles - View as HTML - All 2 versions

## Method for transmitting asynchronous data in a home network

G Bichot, G Straub, N Fannechere - 1999 - freepatentsonline.com

... for exchanging **messages** with other software elements, an Event Manager for managing **object** state changes ... by the calling software element on the basis of available memory **resources** when the ... has obtained the identifier of the Display FCM from its **local Registry** service, by ... All 6 versions

#### [PDF] DICOM image communication in globus-based medical grids

M Vossberg, T Tolxdorff, D Krefting - IEEE Transactions on Information ..., 2008 - zaid.2ran2.com ... The gridmap file is a **local registry** that maps user's credentials to local system users and their access rights. ... This includes validation of the participating credentials against the Globus gridmap file and possible delegation to other **resources**. ... the following image **objects**. ...

Cited by 9 - Related articles - View as HTML - BL Direct - All 3 versions

#### AN AUDIO/VIDEO DEVICE

RJ Lea, HA Ludke - 2000 - freepatentsonline.com

... The DCM provides an interface to the **device** and presents it as an **object** in the ... Other DCMs, system services or application services can query the **local registry** to find out the devices ... Lastly, the DCM will operate as a **resource** manager for devices, arbitrating requests made for ...

Related articles - All 4 versions

#### [PDF] \*Web services on mobile devices-implementation and experience

S Berger, S McFaddin, C Narayanaswami, M ... - Proceedings of the Fifth ..., 2003 - Citeseer ... need to be more frugal in their usage of computation, memory, and energy **resources**. ... We have implemented our own web server with SOAP **object request** broker, and a number of ... **device** and other shoppers may have their devices registered with the **local registry** as well. ...

Cited by 30 - Related articles - View as HTML - All 9 versions

#### <u>Preparation of heterogeneous networks for ambient intelligence</u>

P van der Stok - Ambient intelligence: impact on embedded system ..., 2003 - Springer

... The isochronous **resource** manager will allocate free channels to re- serving devices. ... If no answer is found locally, the **local registry** for- wards the query to the other devices. ... Only mode 1 is discussed. At start-up, a **device** multicasts a **request** forthe directory identifier. ...

## All 4 versions

#### SYSTEM AND METHOD FOR SECURE PROVISIONING OF ENCRYPTION KEYS

R Kanungo, H Thakkar, L Mccarthy, B ... - US Patent App. 11/ ..., 2006 - Google Patents

... A server is a computer or **device** that manages a data **resource**. ... a personal digital assistant (PDA), a web-enabled cell-phone, or any electronic computing **device** capable of ... the **message** is composed in step 104, sender client 102 optionally signs 106 a **request** containing the ...

All 2 versions

## [PDF] Improving scalability of event-driven distributed objects architectures

D Mencharowski, K Zielinski - Software Practice and Experience, 2000 - Citeseer

... It only aects a **local registry** of entity observers, which is maintained by the smart proxy ... consumer's host, where the consumer is located, using information from the supplied **object** reference ... the heavy system load the burst delay will be increased to match **resource** utilization limits ...

## Related articles - View as HTML - BL Direct - All 6 versions

## [PDF] A Pure-Java Group Communication Framework

C Cook, N Churcher, NZ Christchurch - 2003 - Citeseer

... a new client **object** is established, and a reference to this **object** is then obtained by subsequently querying the **local registry object**. ... void leave() Removes all **resources** from the registry associated with the current client ... AudioMixer(boolean du- plex) Create a new mixer **object**. ...

Cited by 3 - Related articles - View as HTML - All 7 versions

#### ... for establishing a connection between a first and a second device over a bridge ...

J Henry, G Bichot - US Patent App. 10/496,272, 2002 - Google Patents

... [0058] In UPnP networks, control is carried out using Simple **Object** Access Protocol ... [0067] According to the HAVi specification, a DCM or FCM registers itself with its **local Registry**. ... This description is a universal **resource** locator (URL) written in XML, and is, according to the ... All 7 versions

#### Wireless Java RMI- psu.edu (por)

..., O Koskimies, K Raatikainen, H Helin - ... Distributed **Object** ..., 2000 - doi.ieeecomputersociety.org ... a server creates a remote **object** and registers it to a **local Registry** (1). The ... of TCP connections in the transport layer is com- mendable because it saves **resources**. ... 3 Proceedings of the Fourth International Enterprise Distributed **Object** Computing Conference (EDOC'00) 0-7695 ...

## Cited by 37 - Related articles - All 12 versions

#### TASK-DRIVEN CONTROL SYSTEM FOR ELECTRONIC CONSUMER DEVICES

S Srivastava, P Chambers - No.: WO/1998/016886, 1998 - freepatentsonline.com

... Registry 208 provides an API for registering, unregistering and querying for objects that can receive ... Registering a resource requires a set of attributes and a reference for an Abstract ... of messages between Class D devices, the registry creates a 'Remote Mailbox' object, which is ...

All 4 versions

#### [PDF] Context-Sensitive Binding, Flexible Programming Using Transparent Context ...

R Sen. G Roman - Citeseer

... this binding transparently, even if the provider of the realization of the **resource** changes, and ... interface packages the method call and its accompanying policy as a standard **object** and passes it ... The **local registry** merges with nearby provider registries to form a federated registry. ...

Cited by 3 - Related articles - View as HTML - All 5 versions

### [PS] Improving Scalability of Event-Driven Distributed Objects Architectures

A Mickiewicza, P Cracow - ics.agh.edu.pl

... It only a ects a **local registry** of entity observers, which is maintained by the smart proxy ... consumer's host, where the consumer is located, using information from the supplied **object** reference ... the heavy system load the burst delay will be increased to match **resource** utilization limits ...

Related articles - View as HTML - All 4 versions

#### Credentialed Secure Communication" Switchboards"

V Karamcheti, E Freudenthal, L Port, E Keenan, T ... - 2001 - Storming Media

... Open connections (as represented by ConnectionObjects) are tracked via the Switchboard's **local registry**. ... to the host (if not connected already), and authorizes the client's ability to obtain the **resource**. ... each side of the host pair manufactures a Host Manager **object**, which will ... Helated articles

#### System and method for caching type information for un-typed web service requests

S Kunisetty - US Patent App. 10/428.690, 2003 - Google Patents

... by performing a lookup on UDDI service 110, receiving a URL (Uniform **Resource** Locator) identifying ... null, merging the contents of said global registry and said first **local registry**; and using said merged contents to generate one or more programming **objects** to facilitate ...

All 2 versions

#### [DOC] \*Context-aware service middleware CONFIDENTIAL

C Cubeddu, MSSH SDL - rangiroa.essi.fr

... It follows the **resource** data model defined in the specification. The SDO **objects** we developed presents complete **resource** data structure, except the Organization. ... The service **object** is therefore loaded into the client, ready to be used. [3]. ... **Local Registry**. ...

Related articles - View as HTML - All 5 versions

#### PerSON: A Framework for Service Overlay Network in Pervasive Environments

K Senthivel, S Kalasapur, M Kumar - Lecture Notes in Computer Science, 2007 - Springer

... If a matching service is found in the **local registry** then a result **message** is sent back by the resolver to the ... Support for **resource** constrained devices Yes. ... Rowstron, A., Druschel, P.: Pastry: Scalable, Distributed, **Object** Location and Routing for Large-Scale Peer-to-Peer Systems. ...

Cited by 2 - Related articles - BL Direct - All 2 versions

#### [DOC] Comparison of JXTA and WSRF

A Akram, R Allan - Proceedings of the Seventh IEEE International ..., 2007 - epubs.cclrc.ac.uk ... The notification for change in the state not only updates the VO's **local registry** but can ... Web Services **Resource** Lifetime, http://docs.oasis-open.org/ wsrf/2004/06/wsrf-WS ... The Tenth IEEE International Enterprise Distributed **Object** Computing Conference (2006); S. Graham, D. Hull ...

Cited by 1 - Related articles - View as HTML - All 5 versions

## [PDF] \*Framework for Inter-Agency Authentication of Federal Personal Identity Verification ... IVPIV Cards - Citeseer

... In addition, once it is stored in a **local registry** data store, the FASC-N can ... As a web server application that provides a browser interface to clients that **request** authentication of a ... biometric images against the stored reference prints by accessing internal agency **resources** (eg PIV ...

View as HTML - All 3 versions

#### Comparison of centralized and decentralized service discovery in a grid ...- value netweb.de (POF)

S Ludwig - Fifteenth IASTED International Conference on Parallel ..., 2003 - actapress.com

... When a service is absent in the **local registry** within the VO, a **request** is ... The Hybrid Service Discovery (HSD) approach has the drawback that the **resources** are administered ... Description Language), XML (Extensible Markup Language) and SOAP (Simple **Object** Access Protocol ...

Cited by 1 - Related articles - All 11 versions

#### Supporting Synchronous Collaboration with Heterogeneous Devices

A Guicking, P Tandler, T Grasse - International Journal of e-Collaboration, 2008 - IGI Global ... Modules are registered at a **local registry** that allows retrieving local module instances using nodewide unique ... to individual **objects** or types of **objects** in order to get notified about **object** changes. ... for when no JVM is available or that do not provide enough **resources** to execute ... All 6 versions

## A contextualized fault-tolerant infrastructure for P2P mobile service composition

FY Chen, ST Yuan - Proceedings of the 2004 IEEE ..., 2004 - doi.ieeecomputersociety.org ... Local Registry produces a list of nearby peers, which is represented by a set PL of all possible peer ... P2P communication enhances and glorifies the network effect through resources sharing. ... A series of mission outcomes is regarded as an experience, which is the object of study ...

Cited by 2 - Related articles - All 5 versions

#### Method and apparatus for activity-based collaboration by a computer system ...

JE Ozzie, RE Ozzie - US Patent 6,446,113, 2002 - Google Patents

... Each network-capable **device** also includes a dynamics manager, responsive to the deltas ... network protocols, and infrastructural conventions (such as the "Uniform **Resource** Locator" or ... in computers, called XML documents, and behavior of programs that process these **objects**. ...

Cited by 6 - Related articles - All 5 versions

#### Extensible user interface for viewing **objects** over a network

EC Brown, DG De Vorchik, JD Harriger - US Patent 6,501,491, 2002 - Google Patents

... The direc- tory service contains **objects** that have information about **resources** available on ... Generally, program modules include routines, programs, **objects**, components, data structures and the ... implementing the invention includes a general purpose computing **device** in the ...

Cited by 1 - Related articles - All 2 versions

## System for replicating and associating file types with application programs among ...

MG Brooks, RT Young - US Patent 6,047,312, 2000 - Google Patents

... PARAMETERS TO LOCAL MEMORY DISPLAY ICONS AND STORE GATHERED INFORMATION IN **LOCAL REGISTRY** LAUNCH AUTO ... both independently and in conjunction with the database 38' Each W^aUon **object** 49 further suitably network 10 and the **resources** 22 ...

Cited by 4 - Related articles - All 2 versions

... method for communication and mapping of business objects between mobile client ...

GK Avery, RW Brouckman, JG Cleary, Al Reifer ... - US Patent App. 10/ ..., 2004 - Google Patents ... systems such as Supply Chain Manage- ment (SCM), Customer Relationship Management (CRM), Enterprise **Resource** Planning (ERP ... advantageous to provide a system and method for communication and mapping of business **objects** between a mobile client **device** and a ... All 2 versions

#### UDDI4m: UDDI in Mobile Ad Hoc Network

P Cremonese, V Vanni - ... of the Second Annual Conference on ... - doi.ieeecomputersociety.org ... SOAP (Simple **Object** Access Protocol), which is built on XML, defines a simple way to package ... On some devices with **resources** constrains, as PDA, is very likely that the server side cannot be ... So, a client can publish own contents on the **local registry** (UBRm, if exists) or on a ... Cited by 5 - Related articles - All 3 versions

## [PDF] \*Applications and Enhancements of Featherweight Virtual Machine (FVM)

H KOLAM - 2008 - ecsl.cs.sunysb.edu

... Renaming system call arguments instead of **device** emulation or instruction interpretation performs the virtualization. ... **object** from different VMs to requests against different versions of the same OS **object**. ... a new VM (say vm1) is created, it shares all the system **resources** (disk files ... Related articles - View as HTML

#### <u>Technique for synchronizing security credentials from a master directory, platform, ...</u>

RC Leah. JR McGarvey - US Patent 6,986.038, 2006 - Google Patents

... party and then comparing this new hash value to the stored 10 (the **local registry** or DCE ... protecting the user's password(s) during this process, nor is there a dis-corresponding **resources**. ... To achieve the foregoing **objects**, and in accordance with the purpose of the invention as ...

Cited by 1 - Related articles - All 2 versions

#### Method for bridging a upnp network and a havi network

J Henry, H Burklin - US Patent App. 10/487,185, 2004 - Google Patents

... [0047] According to the HAVi specification, a DCM or FCM registers itself with its **local Registry**. ... This description is a universal **resource** locator (URL) written in XML, and is, according to the ... This **message** is based on the Simple **Object** Access Protocol if it concerns **device** or ... All 7 versions

## ACE: A novel software platform to ensure the integrity of long term archives-

S Song, J JaJa - 2007 - lib.umd.edu

... archive pilot system that provides at least three replicas for each digital **object** based on the federated SRB (Storage **Resource** Broker) grid ... Step 1. The Audit Trigger retrieves the corresponding integrity token either directly from the **object**, or from a separate **local registry**. ... <u>Cited by 8 - Related articles - View as HTML</u>

## METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR ACTIVITY- ...

RE Ozzie, JE Ozzie - 2003 - freepatentsonline.com

... computer system control functions, the operating system controls allocation of system **resources** and performs ... Preferably, each document has a **local registry** linked to it, with XML tag names ... Preferably, the deltas are **objects** allocated in memory whose pointer is passed as XML ...

#### Method for managing isochronous files in a HAVi environment

G Mace, I Autier, T Tapie - US Patent App. 10/091,266, 2002 - Google Patents

... which is a software element providing an application programmable interface to other **objects** (which may ... a service such as the Stream Manager, the Registry and the **Resource** Man- ager ... advantage of avoiding having each application of a **device** query its **local Registry** by itself ... Ali 3 versions

#### Dynamic content customization in a clientserver environment

K Tracton, K Jaff, W Shands - US Patent App. 10/993,761, 2004 - Google Patents

... server can be configured to fall-back to providing presenting pre-scaled **resources** (eg, FIG ... the client's network link, and the registry stores the profile in **local registry** storage 312 ... a MAC address), a Globally Unique Identifier (QUID) generated from Component **Object** Model (COM ...

Cited by 7 - Related articles - All 4 versions

### Method for managing isochronous file transfers in a HAVI environment

G Mace, I Autier, T Tapie - 2002 - freepatentsonline.com

... is a software element providing an application programmable interface to other **objects** (which may ... to a service such as the Stream Manager, the Registry and the **Resource** Manager, has ... advantage of avoiding having each application of a **device** query its **local Registry** by itself ... All 2 versions

#### [PDF] \*Network configuration with plug and play components

SK Raza, A Bieszczad - Proc. 6th IFIP/IEEE International Symposium on ..., 1999 - Citeseer ... Windows95 supports plug-and-play hardware devices by using a **local registry** and appropriate ... **Object** Management Group (OMG) is working on defining standard facilities that are called ... tasks • VMCs interfaces: that provide access to actual network **resource** and component ... Cited by 9 - Related articles - View as HTML - All 6 versions

## Management and arbitration of mobile service discovery

RC Knauerhase, SH Robinson - US Patent App. 10/430,031, 2003 - Google Patents

... 1 130 120 **Local Registry** 100 **Device** State Maintenance Query Optimizer 116 \ Characteristics: 500 ... standards, including XML (Extensible Markup Lan- guage), SOAP (Simple **Object** Access Protocol ... to be "secondary" servers to a more appropriate alternate **resource** provider in ...

All 2 versions

#### [PDF] Windows NT 4.0 Workstation Security Advisor

J Rothfuss - Citeseer

... Double click on any event entry for more information about the event. The Windows NT **Resource** Kit contains an on-line Help package AUDITCAT.HLP. ... Right click on the file or **object**. ... **request** to change their password, create a share, or otherwise open holes in the network. ...

View as HTML - All 5 versions

## Home audio/video network for generating default control parameters for devices ...

RJ Lea - US Patent 6,052,750, 2000 - Google Patents

... The system of the present invention generates a default control module for a first **device** coupled to the network by using a second **device** coupled to the network. ... No \ r i ' /r-. • i V^- IOU4 pdated Level X . / Receive an U Sated \2DCMfort Incorp the Up Lev DC he **Device**? ...

Cited by 13 - Related articles - All 2 versions

#### IDENTIFYING A NETWORK ADDRESS SOURCE FOR AUTHENTICATION

D Chien - US Patent App. 11/470,581, 2006 - Google Patents

... of a potential phishing website (or other illegitimate **resource**), the network intermediary **device**, its owner ... hack- er's account, to an internal file, and/or to another internal **resource**. ... For example, the browser may invoke a GetlPAddressByName **object** or a GetHostByName **object**. ...

All 4 versions

#### Directory services user-interface extensions architecture

EC Brown, DG De Vorchík, JD Harriger - US Patent 6,498,612, 2002 - Google Patents

... FIELD The present invention relates generally to computer sys- 15 terns and more particularly to the management of directory **objects** in a ... In particular, adding a new **resource** to the network often requires an administrator to physically go to each computer on the network and ...

Cited by 3 - Related articles - All 2 versions

## [PDF] Architecture and Protocols for Sangam Communities and Sangam E-Services ...

AS Jagatheesan - 2001 - Citeseer

... Similarly, "service requestor" is used in this thesis to denote the business or the **device** or another service that makes a **request** for the service. ... The term "lookup" is used to refer to the process of locating a specific **object** or **resource**. Lookup may be made ...

Cited by 1 - Related articles - View as HTML - All 6 versions

## Context-based Cooperation in Mobile Business Environments

S Zaplata, CP Kunze, W Lamersdorf - Business & Information Systems ..., 2009 - Springer ... For acquiring context information, a federated approach is chosen: Every **device** provides only local context information ... 7) provides standardized interfaces and formats to integrate different context **resources**: An Entityrepresents a single **object** which can ...

Related articles

## Synchronization between dissimilar computer server environments

RC Foltz, SL Lin, JV Meegan, SA Wadood - 1997 - freepatentsonline.com

... step preferably further comprises invoking a callout to provide updates to the **local registry** databases within ... that each user may enjoy with regard to a document within a **Resource** Manager or ... DCE security server 58 is running as a primary replica, the first registry **object** that is ...

Related articles - All 3 versions

#### [PDF] A NAMING AND DIRECTORY SERVICE FOR PUBLISHER-SUBSCRIBER'S ...

P JIANG - 2004 - dissertations.wsu.edu

... aware servers through the use of cryptographic digital signatures (SIG) that are included in the secure **resource** records (RR) with DNS names. ... proxy **object** is issued a lease after registration. ... hierarchy: a **local registry** name and name globally unique within the registry. Because ...

Cited by 1 - Related articles - View as HTML - All 5 versions

#### [PDF] \*A middleware for control over networks

G Baliga, PR Kumar - IEEE CONFERENCE ON DECISION AND CONTROL, 2005 - Citeseer

... In particular, the designer should not have to worry about details of **resource** allocation and ... For instance, a sen- sor, which periodically monitors a physical **device**, can be implemented as a ... If a pro£le cannot be matched in a **Local Registry**, then the **message** is forwarded to a ...

Cited by 13 - Related articles - View as HTML - BL Direct - All 5 versions

#### The evolution of the Grid- psuedu (PDF)

D De Roure, MA Baker, NR Jennings, NR ... - Grid computing: making ..., 2003 - books.google.com

... In Jini, a **device** or software service can be connected to a network and can announce its presence ... of data as in-lined byte-streams and a high-level layer (the Abstract Job **Object** or AJO class library) contains the classes to define UNICORE jobs, tasks and **resource** requests ...

Cited by 120 - Related articles - All 29 versions

## <u>UbiSrvInt-a context-aware fault-tolerant approach toward wireless P2P service ...</u>

ST Yuan, FY Chen - Expert Systems with Applications, 2007 - Elsevier

... Local registry 3.2. ... Extensibility: Centralized architectures are also often hard to expand owing to the limited resources of the central server. ... Information replied from a central node may take too long to reach the mobile device that originates the request. ...

Cited by 3 - Related articles - All 4 versions

#### Applications of a feather-weight virtual machine

Y Yu, H Kolam, LC Lam, T Chiueh - ... of the fourth ACM SIGPLAN/SIGOPS ..., 2008 - portal.acm.org ... More specifically, when an application program accesses certain **resources**, the access should be ... We also periodically synchronize the **local registry** copy with the registry on the binary ... binary server prototype also correctly redirect ac- cesses to Component **Object** Model (COM ... Cited by 6 - Related articles

#### [PDF] Peer-to-peer semantic-based web service discovery: state of the art

D Bianchini, V De Antonellis, M Melchiori, D Salvi - 2006 - Citeseer

... Each peer maintains a **local registry** in which are registered references to similar peers on the basis ... from a local application the peer can try to answer with local **resources** or may ... during service invocation, according to other EHR standards like GOM (GEHR **Object** Model) and ...

Cited by 4 - Related articles - View as HTML - All 2 versions

#### Java RMI in a Mobile Environment- scale por

P MacSweeney - 2004 - tara.tcd.ie

... Many of these requirements are based on the typical amount of memory available and the processor that the **device** in question uses. For example a ... running of the application for the allocation of **objects**. ... development of Java applications to run on **resource** constrained devices ...

Related articles - View as HTML - All 3 versions

#### [PDF] Requirement Profile 1 & Knowledge Objects (Revised Version)

O López, E Riceputi, A López, C Pezuela, Y ... - sti-innsbruck.at

... SOAP Simple **Object** Access Protocol ... SMA) and the Distributed Semantic Web Service Repository (DSWS-R). The SMA sends a **request** for execution to the **Request** Manager. ... 3. Development: construction of the software and dependent **resources** for the designed artefacts. ...

Related articles - View as HTML - All 2 versions

#### System for providing password synchronization and integrity in a DCE environment

GR Blakley III, IM Milman, WD Sigler - 2002 - freepatentsonline.com

... generally accomplished by listing those users authorized to access each individual data **object** or, document ... each user may enjoy with regard to a document within a **Resource** Manager or ... allows the foreign registry to generate initial user/password definitions in its **local registry**. ...

#### A HOME AUDIO/VIDEO NETWORK

RJ Lea - 2000 - freepatentsonline.com

... The DCM provides an interface to the **device** and presents it as an **object** in the ... Other DCMs, system services or application services can query the **local registry** to find out the devices ... Lastly, the DCM will operate as a **resource** manager for devices, arbitrating requests made for ...

Related articles - All 4 versions

### [PDF] \*Real-Time Distributed Control System Using CORBA

B Eng - nlc-bnc.ca

... 2.3.1 Remote Procedure Calls (RPC) . . . . 15 2.32 Common **Object Request** Broker Architecture (CORBA) 15 2.3.3 Cornmon **Object** Management (COBI) . . . . 21 Page 7. 2.3.4 Cornparison of COM and CORBA . . ... A Hardware **Device** Configuration 104 . . . . . ...

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## Technique for synchronizing security credentials using a trusted authenticating ...

RC Leah, JR McGarvey - US Patent 6,986,039, 2006 - Google Patents

... party and then comparing this new hash value to the stored 10 (the **local registry** or DCE ... protecting the user's password(s) during this process, nor is there a dis-corresponding **resources**. ... To achieve the foregoing **objects**, and in accordance with the purpose of the invention as ...

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(resource or object) and "local regist Search

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